

PI 535812 to 535815-continued

- PI 535813 **donor id:** C-15. **origin:** United States. **pedigree:** 25 Polycross progenies from Marion using a modified form of recurrent selection. **other id:** GP-85. **group:** CSR-OTHER LEGUMES. **remarks:** Germplasm with improved seed germination and seedling elongation in laboratory. Seedling emergence in field range from 102 to 141% of that of Monarch in two year test. Seed weight mean 4.13 g per 1000 seeds, compared to 4.14 g for Monarch. Annual. Breeding Material. Seed.
- PI 535814 **donor id:** C-16. **origin:** United States. **pedigree:** 13 Polycross progenies from Marion using a modified form of recurrent selection. **other id:** GP-86. **group:** CSR-OTHER LEGUMES. **remarks:** Germplasm with improved seed germination and seedling elongation in laboratory. Seedling emergence in field range from 141 to 172% of that of Monarch in two year test. Seed weight mean 4.08 g per 1000 seeds, compared to 4.14 g for Monarch. Annual. Breeding Material. Seed.
- PI 535815 **donor id:** C-17. **origin:** United States. **pedigree:** 19 Polycross progenies from Marion using a modified form of recurrent selection. **other id:** GP-87. **group:** CSR-OTHER LEGUMES. **remarks:** Germplasm with improved seed germination and seedling elongation in laboratory. Seedling emergence in field range from 137 to 174% of that of Monarch in two year test. Seed weight mean 4.08 g per 1000 seeds, compared to 4.14 g for Monarch. Annual. Breeding Material. Seed.

PI 535816 to 535817. *Arachis hypogaea* subsp. *fastigiata* Waldron  
FABACEAE Peanut

**Donated by:** Smith, O.D., Department of Soil and Crop Sciences, Texas A&M University, College Station, Texas, United States.  
**remarks:** Developed by The Texas Agricultural Experiment Station, USDA-ARS and Oklahoma Agricultural Experiment Station and released 1989. Received September 15, 1989.

- PI 535816 **donor id:** TxAG-4. **origin:** United States. **pedigree:** Toalson/UF 73-4022, F4 derived line. **other id:** GP-48. **group:** CSR-PEANUTS. **remarks:** Germplasm with resistance to pythium pod rot and sclerotinia blight. Plants spanish type. Pods mostly 2 and some 3 seeded, large and medium size. Shelling 2-3% lower than Starr. Sound moisture kernels average 49.5 gm per 100 seed in 1987 test. **disease resistance:** Pythium pod rot (*Pythium myriotylum*). Sclerotinia blight (*Sclerotinia minor*). Annual. Breeding Material. Seed.